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10/20/2001
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **[+]** Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. **[+]** Specification **[Total Pages 34]**
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) *(35 U.S.C. 113)* **[Total Sheets 1]**
5. Oath or Declaration **[Total Pages 3]**
 - a. **[+]** Newly executed (original or copy)
 - b. Copy from a prior application *(37 CFR 1.63 (d))*
(for continuation/divisional with Box 17 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No.: _____ / _____

Prior application information:

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			or [+] Correspondence address below
--	---	--	--	--

Name	Thomas Hamilton			
Address	Ethyl Corporation			
	330 South Fourth Street			
City	Richmond	State	VA	Zip Code
Country	USA	Telephone	804-788-5740	Fax

Name (Print/Type)	Thomas Hamilton	Registration No. (Attorney/Agent)	40,464
Signature			
	Date 2/2/01		

Burden Hour Statement: This form is estimated to take 0.2 Hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

02/02/01

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,600)

<i>Complete if Known</i>	
Application Number	Not yet assigned
Filing Date	Filed herewith
First Named Inventor	Dennis J. Malfer
Examiner Name	
Group Art Unit	
Attorney Docket No.	EP-7503

JC 841 U.S. PTO
09/776036 02/02/01

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	05-1372
Deposit Account Name	Ethyl Corporation
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input type="checkbox"/> Payment Enclosed:	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION		
1. BASIC FILING FEE		
Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	
101 710	201 355	Utility filing fee
106 320	206 160	Design filing fee
107 490	207 245	Plant filing fee
108 710	208 355	Reissue filing fee
114 150	214 75	Provisional filing fee
SUBTOTAL (1) (\$ 710)		Fee Paid

2. EXTRA CLAIM FEES				
Total Claims	65	Extra Claims	Fee from below	Fee Paid
Independent Claims	4	-20** =	45	x 18 = 810
Multiple Dependent		-3** =	1	x 80 = 80
				=

Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 890)		Fee Description

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)		
3. ADDITIONAL FEES		
Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	
105 130	205 65	Surcharge - late filing fee or oath
127 50	227 25	Surcharge - late provisional filing fee or cover sheet
139 130	139 130	Non-English specification
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination
112 920*	112 920*	Requesting publication of SIR prior to Examiner action
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action
115 110	215 55	Extension for reply within first month
116 390	216 195	Extension for reply within second month
117 890	217 445	Extension for reply within third month
118 1,390	218 695	Extension for reply within fourth month
128 1,890	228 945	Extension for reply within fifth month
119 310	219 155	Notice of Appeal
120 310	220 155	Filing a brief in support of an appeal
121 270	221 135	Request for oral hearing
138 1,510	138 1,510	Petition to institute a public use proceeding
140 110	240 55	Petition to revive - unavoidable
141 1,240	241 620	Petition to revive - unintentional
142 1,240	242 620	Utility issue fee (or reissue)
143 440	243 220	Design issue fee
144 600	244 300	Plant issue fee
122 130	122 130	Petitions to the Commissioner
123 50	123 50	Petitions related to provisional applications
126 240	126 240	Submission of Information Disclosure Stmt
581 40	581 40	Recording each patent assignment per property (times number of properties)
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))
179 710	279 355	Request for Continued Examination (RCE)
169 900	169 900	Request for expedited examination of a design application
Other fee (specify) _____		
* Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$ 0)		

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas Hamilton	Registration No. (Attorney/Agent)	40,464
Signature		Telephone	804-788-5740
		Date	2/2/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Practitioner's Docket No. EP7503

PATENT

JC841 U.S. PTO
09/776036
02/02/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dennis J. Malfer, et al.

Application No.: Not yet assigned

Filed herewith

For: SECONDARY AMINE MANNICH DETERGENTS

H
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J

Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EI470080871US

Date of Deposit: 2-2-01

I hereby state that the following attached paper or fee

1. Utility Patent Application Transmittal Form;
2. Fee Transmittal (in duplicate);
3. Specification, Claims and Abstract (34 pages);
4. Declaration for Utility or Design Patent Application (37 CFR 1.63);
5. Power of Attorney;
6. Information Disclosure Statement/PTO-1449 with 19 references; and
7. Return postcard (attached hereto but not stapled).

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Hope M. Pettis

Typed or printed name of person mailing paper or fee

Signature of person mailing paper or fee